
Virginia Respiratory Disease and Mpox Data Update

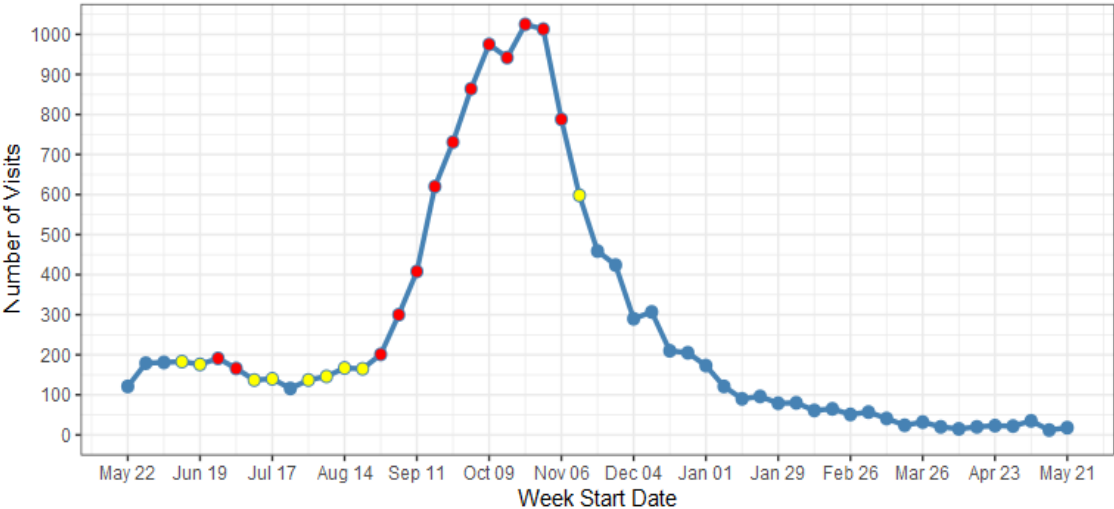
June 8, 2023



Virginia: Respiratory Disease Syndromic Surveillance

*Diagnosed Respiratory Syncytial Virus (RSV)		
05/07 – 05/13 (MMWR Week 19)	05/14 – 05/20 (MMWR Week 20)	05/21 – 05/27 (MMWR Week 21)
35 visits	12 visits	18 (+50%)
Data is from the week of May. 21 – May. 27, 2023. Percent change is from week prior		
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases)		

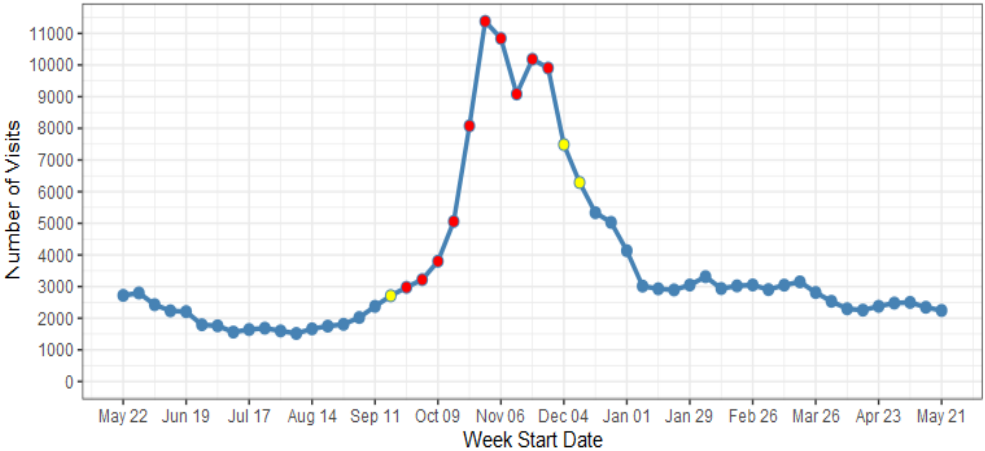
Weekly ED and Urgent Care Visits with Diagnosed RSV
05/22/22 – 05/27/23



Source:
VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off prior week's visits. Data are preliminary and subject to change.
RSV Net: <https://www.cdc.gov/rsv/research/rsv-net/dashboard.html>

*Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits		
05/07 – 05/13 (MMWR Week 19)	05/14 – 05/20 (MMWR Week 20)	05/21 – 05/27 (MMWR Week 21)
2,499	2,345	2,244 (<5%)
Data is from the week of May. 21 – May.27, 2023. Percent change is from week prior		
* ILI - ED and urgent care visits with a chief complaint of 'flu' or fever + sore throat/cough. Visits with diagnosed COVID-19 are excluded.		

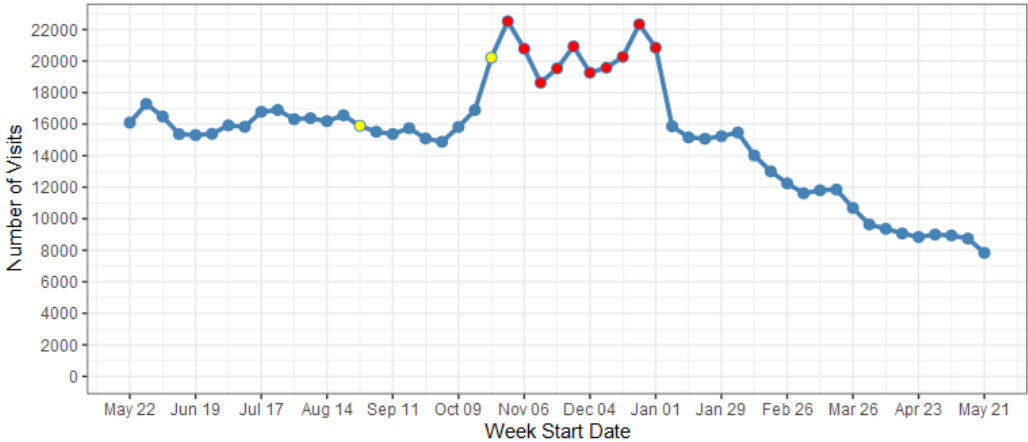
Weekly ED and Urgent Care Visits for ILI Excluding Diagnosed COVID-19
05/22/22 – 05/27/23



- Virginia reported 2.1% of all ED and urgent care visits were for ILI, during the week ending 05/27
- Largest proportion of ILI visits were seen in the 0-4 years of age group with 7.7% of all visits

*COVID-Like Illness ED and Urgent Care Visits		
05/07 – 05/13 (MMWR Week 19)	05/14 – 05/20 (MMWR Week 20)	05/21 – 05/27 (MMWR Week 21)
8,876	8,741	7,834 (-10%)
Data is from the week of May. 21- May. 27, 2023. Percent change is from week prior		
*CLI - ED visits noting symptoms of fever + respiratory complaint (e.g., fever with cough, shortness of breath, or difficulty breathing), loss of taste or smell, those with a coronavirus or severe respiratory diagnosis, or visits that mention COVID-19 as the reason for visit.		

Weekly ED and Urgent Care Visits for COVID-Like Illness, VA, 05/22/22 - 05/27/23

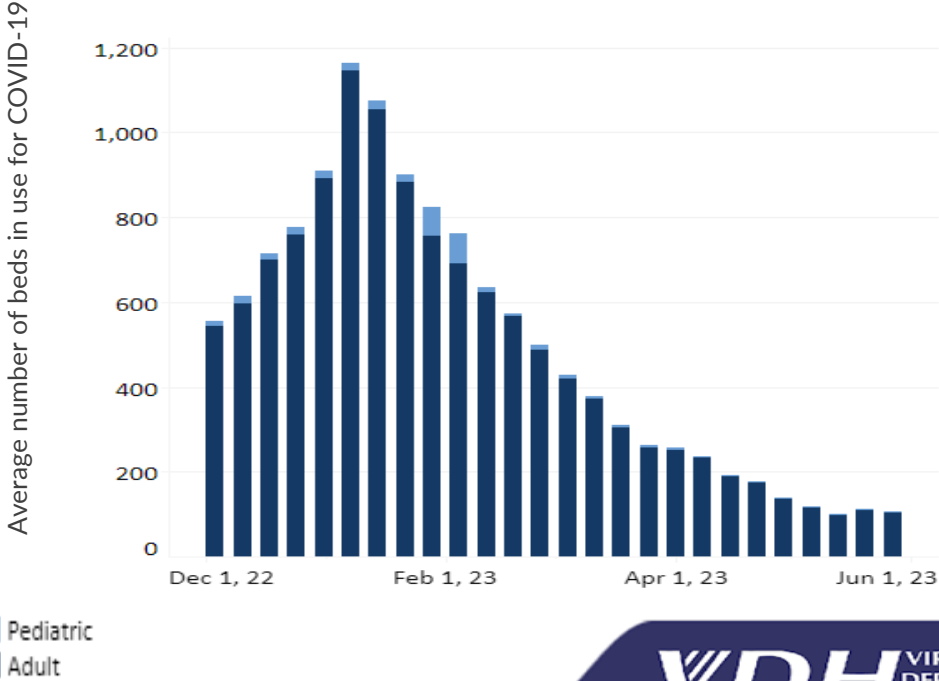


*Source: [CDC COVID Data Tracker](#), [VDH COVID-19 Dashboard](#)
VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off updated case numbers from week prior.
*Data comparisons: Wednesday-Wednesday

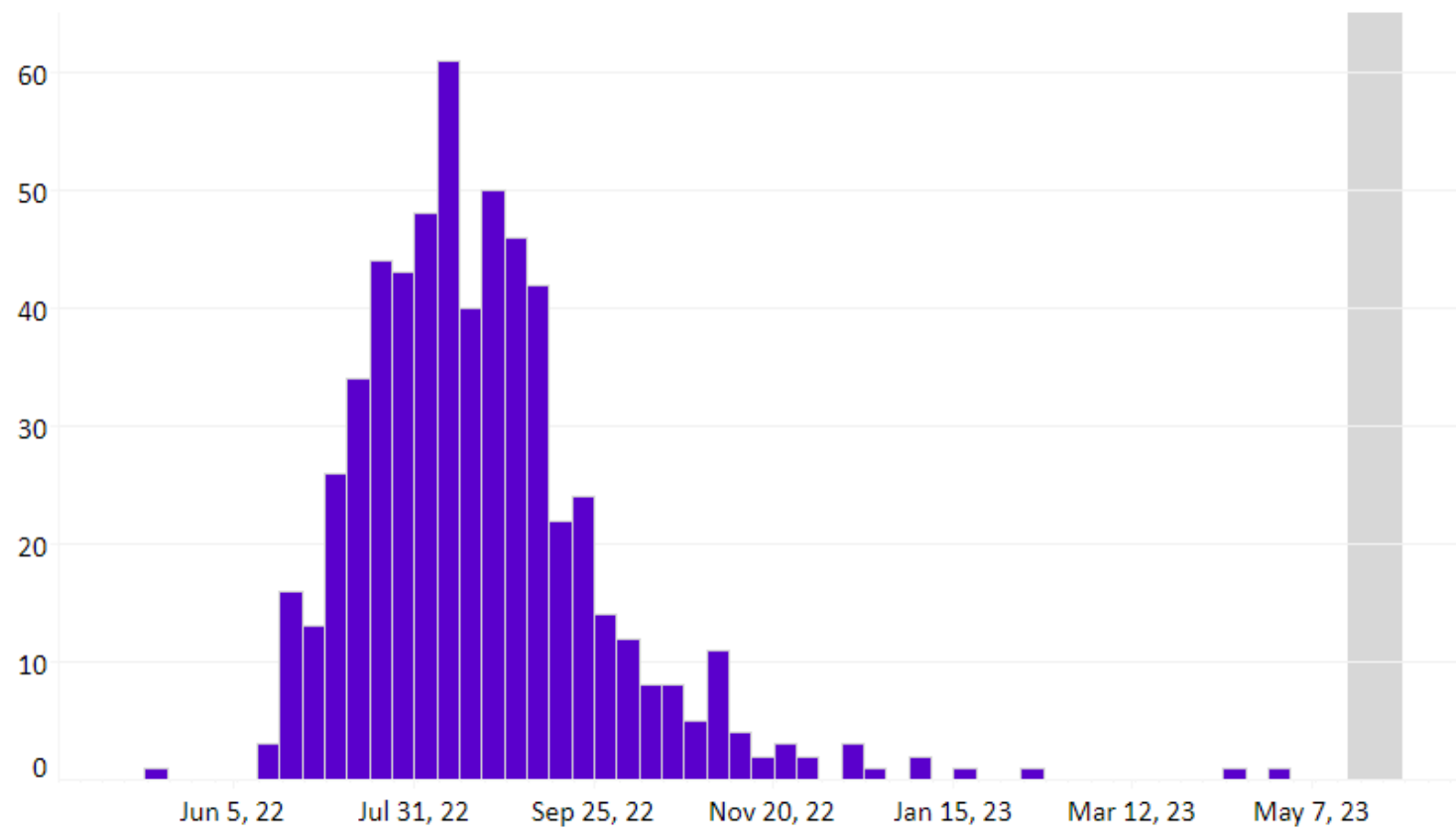
For the week ending May 27, 2023, MMWR week 21:
* Compared to last week:

- Hospital Census Data shows an **increase of 9%** to 111 average beds in use for COVID-19
- The number of deaths reported for this week was 0 (confirmed & probable)

COVID-19 Hospital Census Trends Virginia, November 2022 – May 2023



Epi Curve of Mpox Cases (5/2022 – 5/2023)



Total Cases	572
Hospitalizations	31
Deaths	2

Mpox Cases By Age and Sex (as of 05/30/2023)

Age Group	Cases
0-9 Years	0 (0.0%)
10-14 Years	1 (0.2%)
15-19 Years	14 (2.4%)
20-29 Years	209 (36.5%)
30-39 Years	226 (39.5%)
40-49 Years	84 (14.7%)
50-59 Years	33 (5.8%)
60-69 Years	3 (0.5%)
70+ Years	2 (0.3%)
Sex	
Female	32 (5.6%)
Male	540 (94.4%)

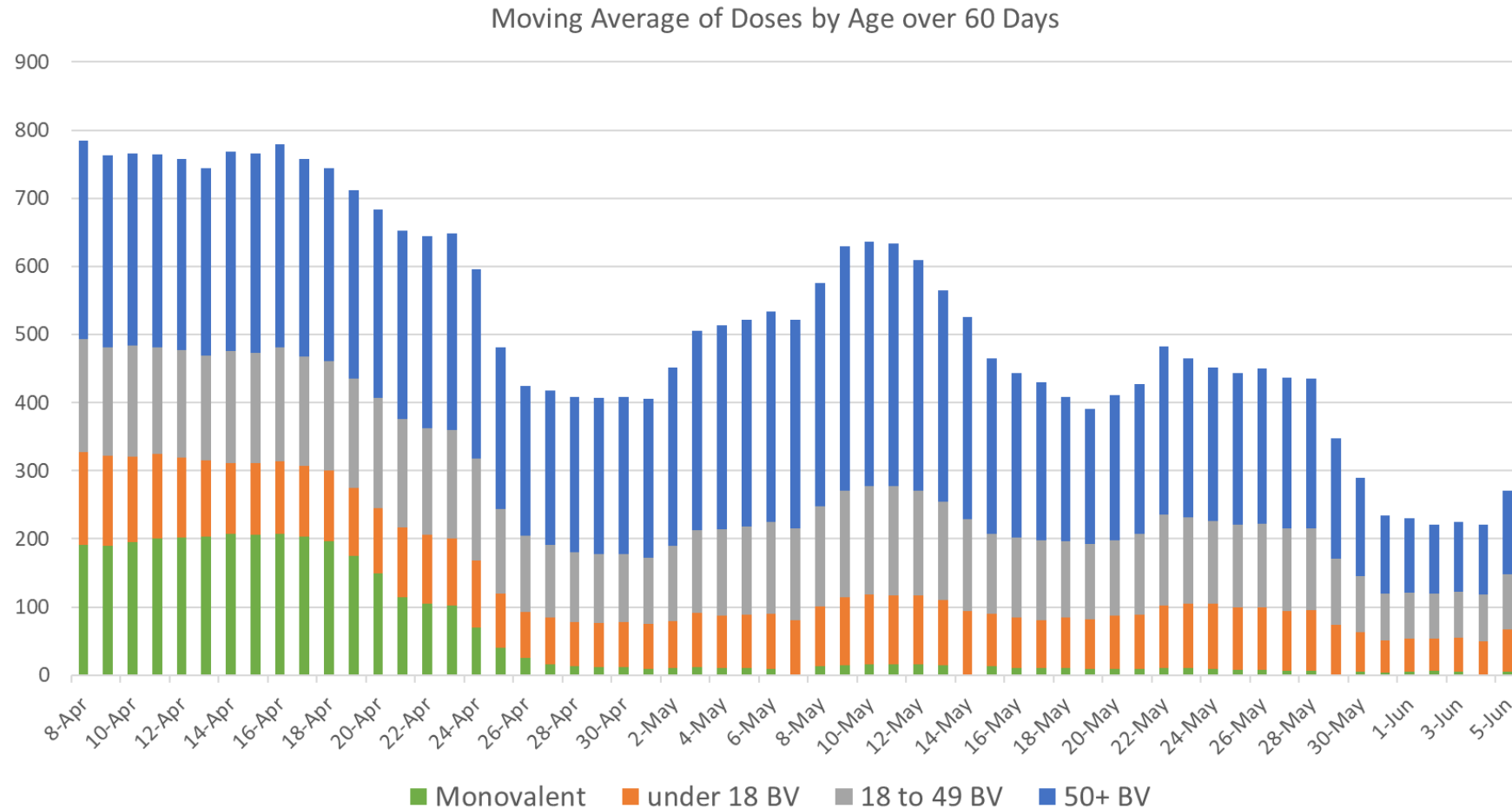
*Data represent investigations with notifications submitted in VEDSS.

Vaccine Updates

June 8, 2023

Virginia: Monovalent vs Bivalent Vaccination over the prior 60 days

- There have been 1,522,491 Bivalent Covid-19 Vaccine Doses Administered
- 1,590 Total Doses Administered last week vs 3,081 the week prior
- 17.8% of the total population is Up to Date with their vaccinations

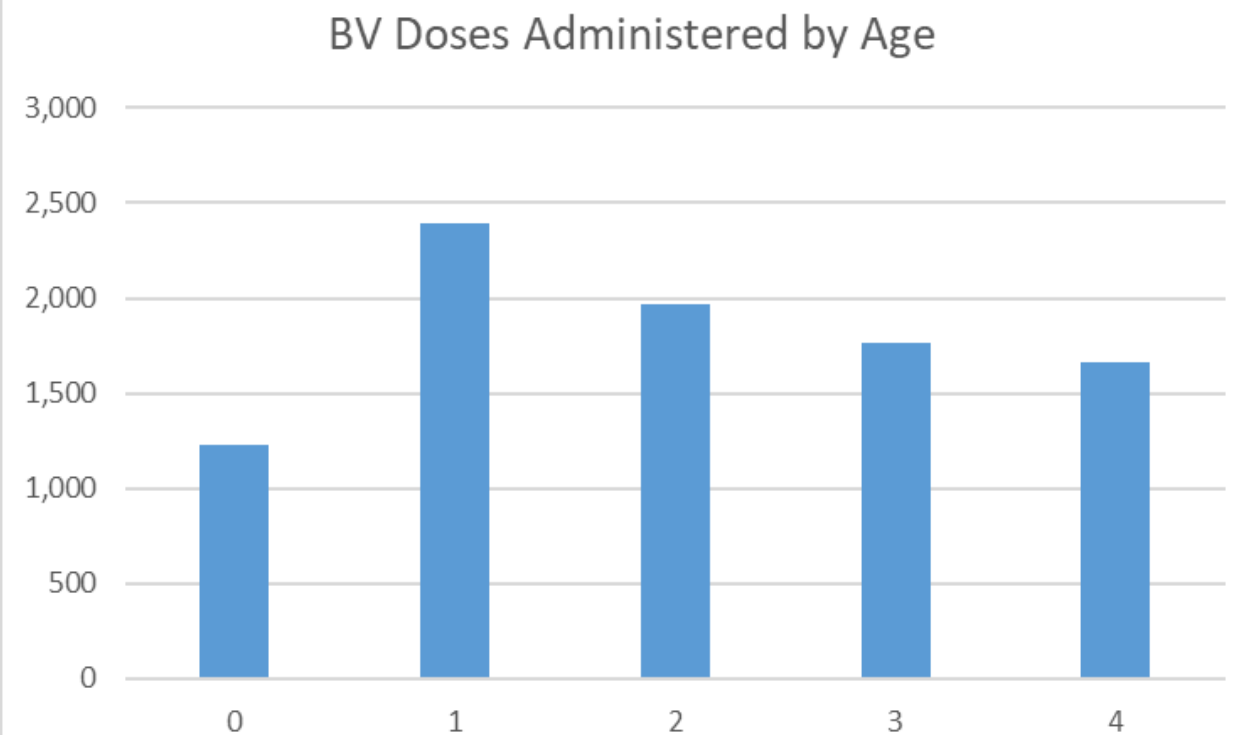
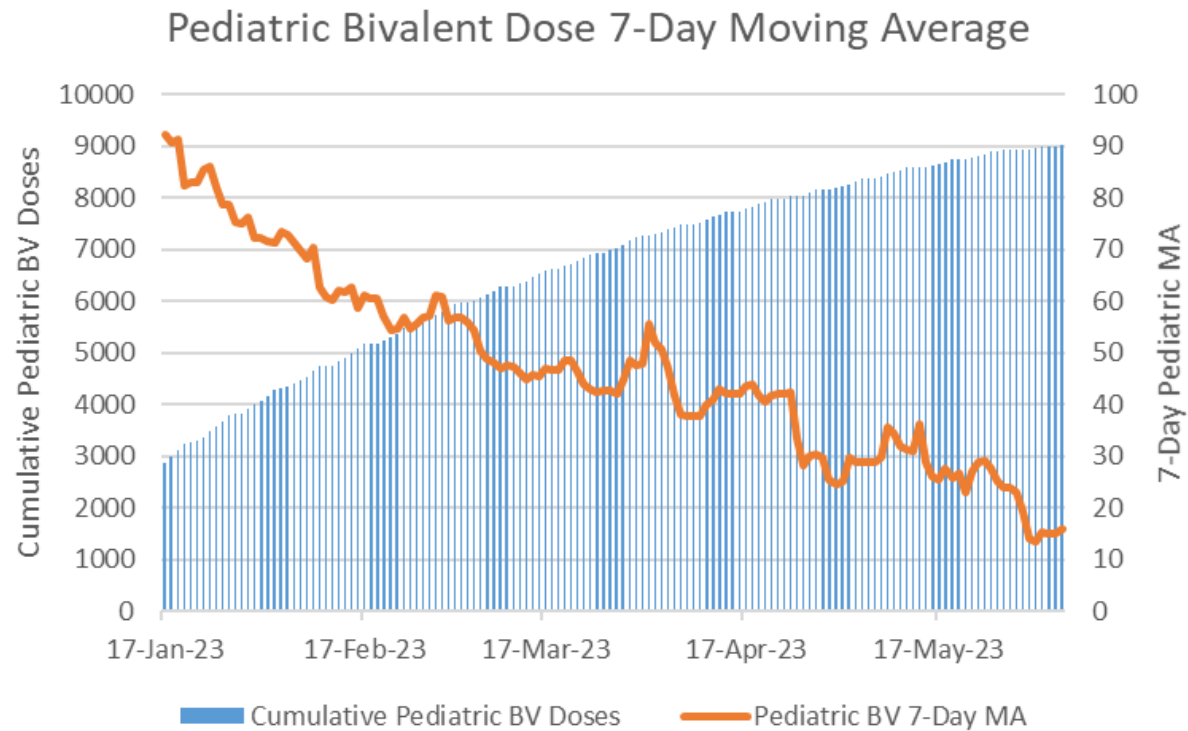


Federal doses not included in this number

Source: [COVID-19 Vaccine Summary – Coronavirus \(virginia.gov\)](https://www.virginia.gov/covid-19/vaccine-summary)

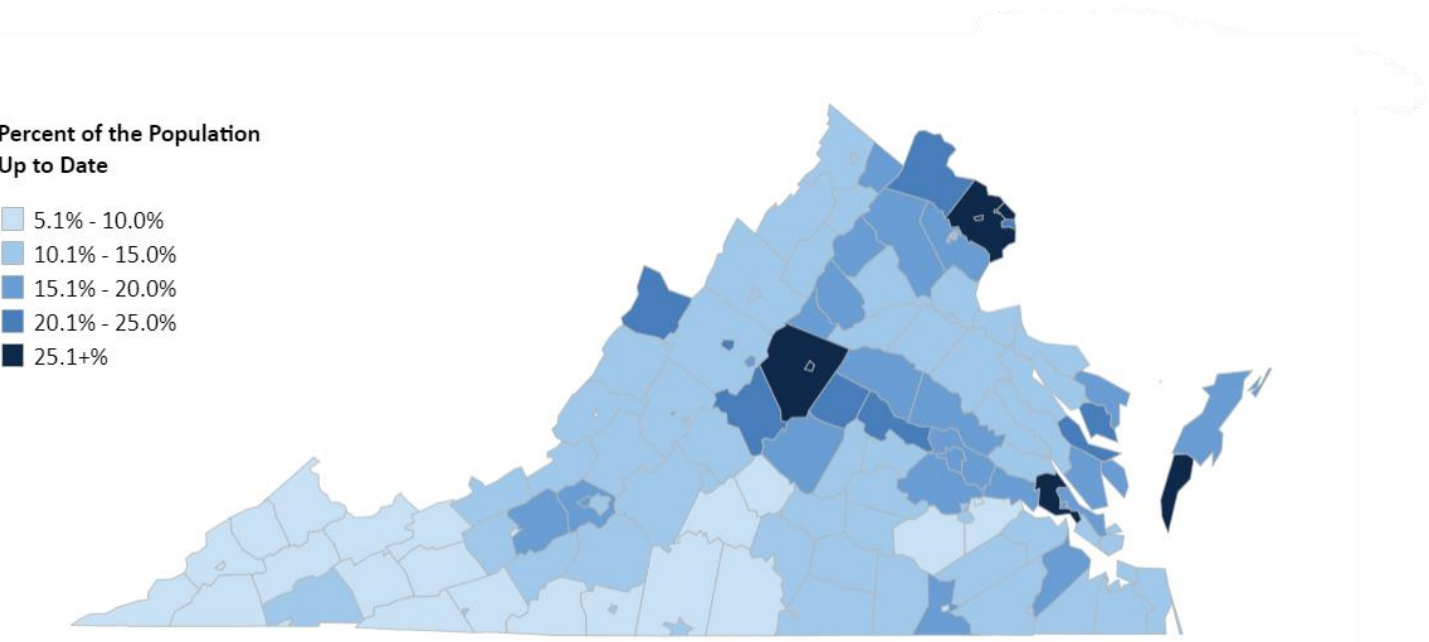
Virginia: Pediatric Bivalent Doses

- 9,012 Pediatric Bivalent Doses (4 and Under) have been administered since Dec. 8th 2022
- 75 Pediatric BV Doses were administered last week compared to 168 the week before.
- 65% of Pediatric BV Doses have been Pfizer while 35% have been Moderna



Virginia: COVID Vaccination across the Commonwealth by Geography

Percent of the Population Up To Date by Locality

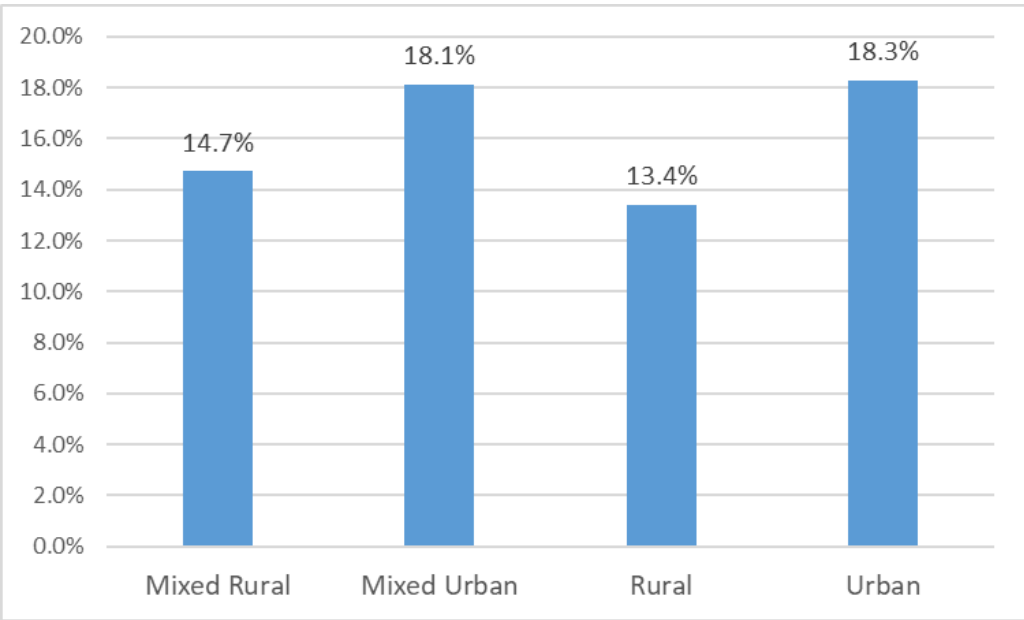


- 74.0% of the Total Population has completed their primary series
- 17.8% of the Total Population has a Bivalent Booster
- Virginia is 16th in the nation in Bivalent uptake

Vaccination Rates by Region

Health Region	Bivalent Uptake	Change
Central	16.0%	0.0%
Eastern	13.6%	0.0%
Northern	23.0%	0.1%
Northwest	16.2%	0.0%
Southwest	11.4%	0.0%

Bivalent Uptake by Urban / Rural



Federal doses not included in this number
Source: [COVID-19 Vaccine Summary – Coronavirus \(virginia.gov\)](https://www.virginia.gov/covid-19/vaccine-summary)

Virginia: JYNNEOS Administration Demographics

For Official Use Only

Updated 6/7/23

- Vaccinations have been slowing, with 25 doses administered last week out of the total 22,393 doses since July 1st.
- 89.5% of Vaccines Administered have been to Males
- 55.9% of Vaccines Administered have in the Northern Region
- The White Population accounts for 56.8% of Vaccinations by Race where data is available

